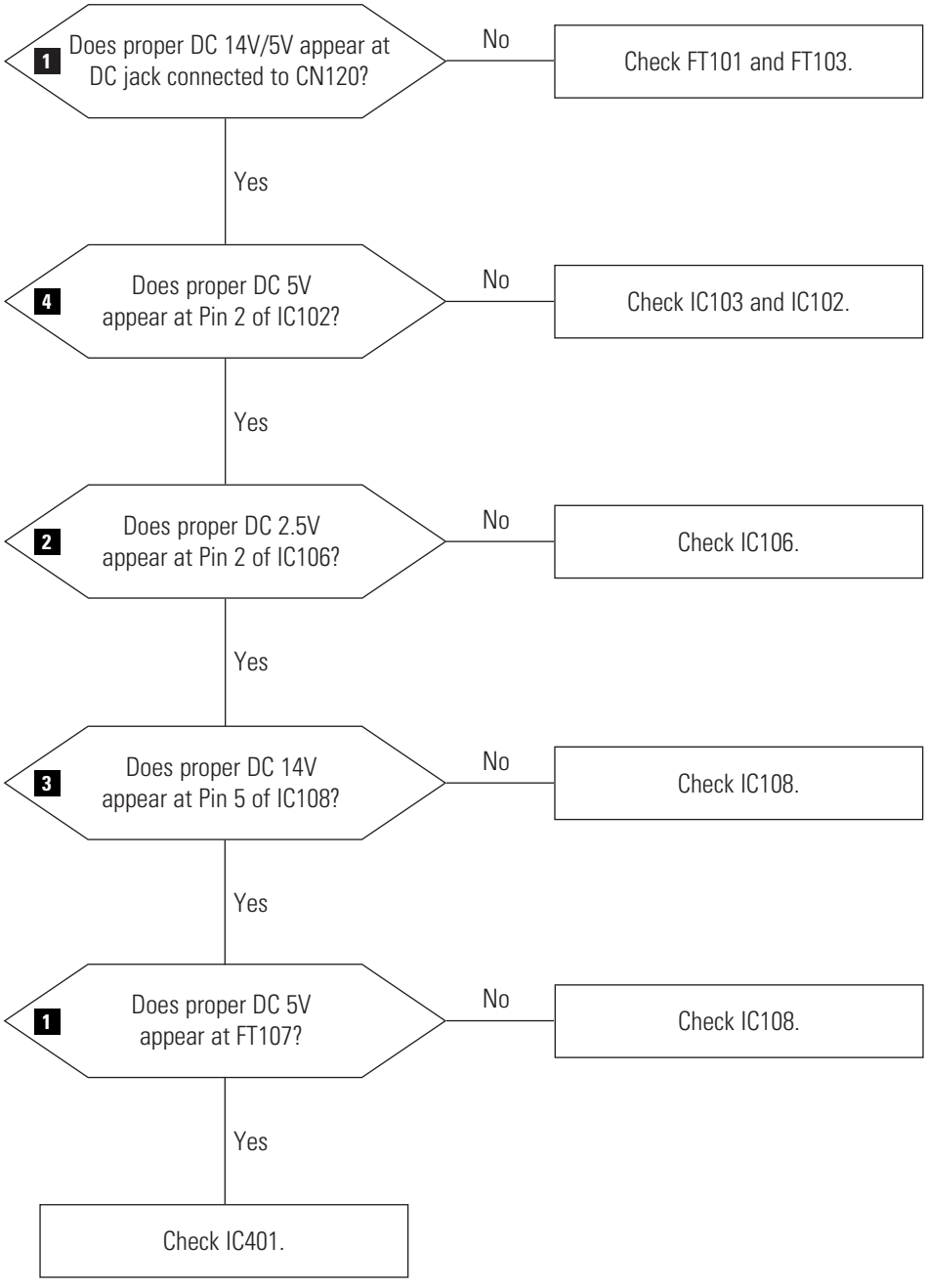
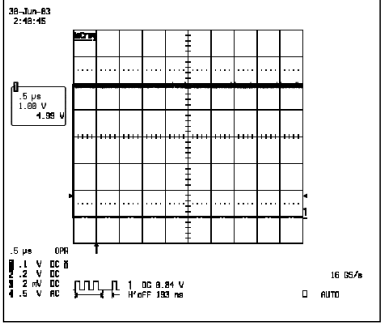
# 5 Troubleshooting

## 5-1 No Power

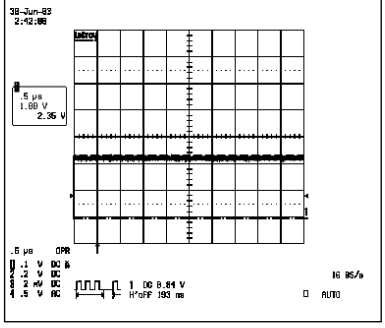


## WAVEFORMS

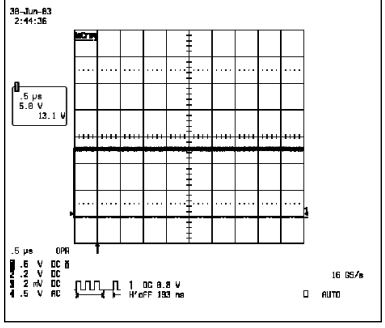
**1**



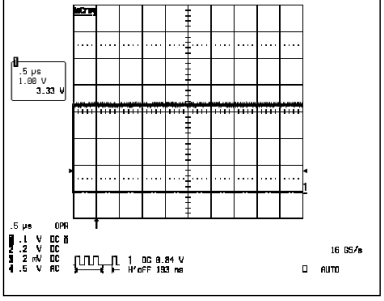
**2**



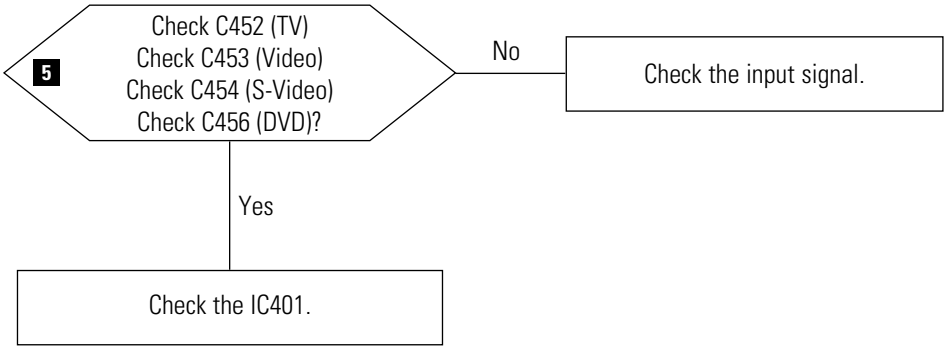
**3**



**4**

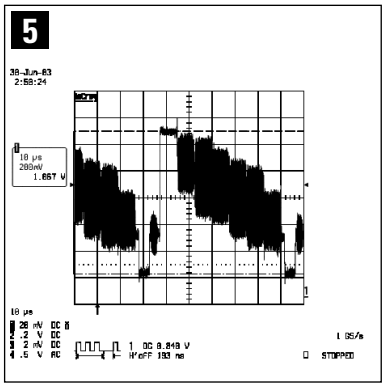


## 5-2 No Picture (TV, Video, S-Video, DVD)

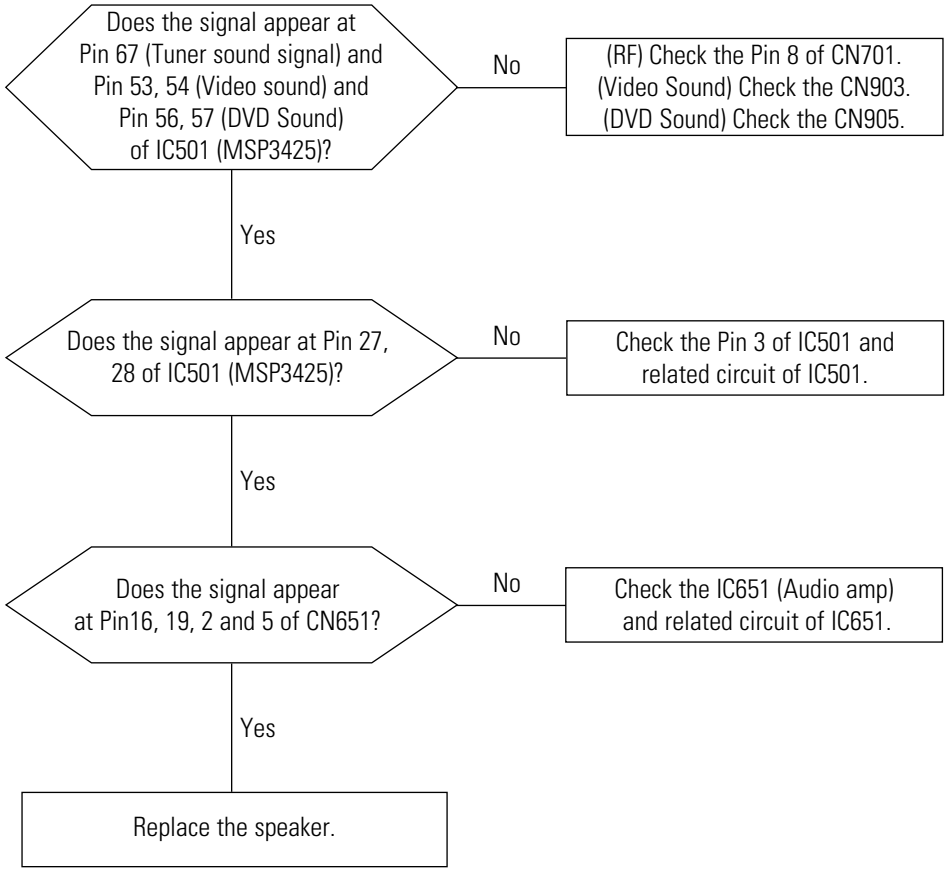



**WAVEFORMS**

5



## 5-3 No Sound


Does the signal appear at Pin 67 (Tuner sound signal) and Pin 53, 54 (Video sound) and Pin 56, 57 (DVD Sound) of IC501 (MSP3425)?
No
(RF) Check the Pin 8 of CN701. (Video Sound) Check the CN903. (DVD Sound) Check the CN905.
Yes
Does the signal appear at Pin 27, 28 of IC501 (MSP3425)?
No
Check the Pin 3 of IC501 and related circuit of IC501.
Yes
Does the signal appear at Pin16, 19, 2 and 5 of CN651?
No
Check the IC651 (Audio amp) and related circuit of IC651.
Yes
Replace the speaker.